

Spectral Measurements in Mixed Solvents Based  
on Alkanes as a Method of Studying the Inter-  
action of Substances With Solvents, by  
V. A. Izmair'skiy, M. A. Mostoslavskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,  
No 3, 1961, pp 601-604.

CB

200, 783

Sci

Jun 62

The Analysis of the Influence of Structure  
on Spectra. I. A Comparative Study  
of Color in Azomethines of Type  
 $O_2NCH_2CH=NC_6H_5A$  and  $AC_6H_5CH=NC_6H_5O_2$ .  
Reflection and Absorption Spectra, by  
V. A. Izmailskiy, E. A. Smirnov, 8 pp.

RUSSIAN, no pag., Zhur Obshch Khim SSSR, Vol XXVI,  
No 11, 1956, pp 3042-3059.

Consultants Bureau

Sci - Chem  
Jul 56

69,572

The Absorption Spectra of 3-Benz-2,3-Dihydrothiophene and Its Derivatives. V. The Effect of Cyclic Substituents on the Absorption Spectra and on Stability to Action of Light of Substituents on 2-Benzodihydro-3-oxo-2,3-Dihydrothiophene,  
by N. A. Kostylevskiy, V. A. Izmail'skiy, S. D.

REUTER, per, Khim Gzhel'kii, Vol XXXIII, No 3,  
1969, pp 739-743.

CB

Sect  
Apr 64

Absorption Spectra of 3-Oxo-2,3-dihydrothionaphthene  
and its Derivatives, III, by M. A. Mostoslavskiy,  
V. A. Izmail'skiy, 4 pp.

RUSSIAN, per Zhur Obshch Khim,  
Vol. XXXI, No.1, 1961, pp. 13-16  
17-27  
CB

Sci

192, 286

Mar 62

Contra Polarized Systems and Spectra. V. The  
Color of Some Derivatives of 4'-Nitro-4-  
Aminobenzanilide Containing Additional Methyl  
and Methoxy Groups in the Anilide Ring, by V. A.  
Izmail'shchikov, A. V. Malygina, 8 pp.

RUSSIAN, per, Zhur Osnich Khim, Vol XXIX, No 12,  
1959, pp 3935-3943.

GB

Sci

138,217

Nov 60

Absorption Spectra of Molecular Complexes of Aromatic Amines With Quinoline Layers. Investigation of the Absorption Spectrum of the Molecular Complex 4-(n-Dimethylaminostyryl) Quinoline + 1-Ethyl-2-Styrylquinoline Iodide, by V. A. Izmail'skiy, P. A. Solodkov, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol **XCI**, No 5, 1953.

CIA/FDD XX-1115  
NOT RELEASABLE TO FOREIGN NATIONALS

Sci

185, 951

Mar 62

USCIB INTERNAL USE ONLY

Preparation of 2- and 4-Styryl Derivatives of Quinoline  
Quinoline Using Benzylideneaniline, by V. A. Izmail'-  
sikly, P. A. Golodkov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 12,  
1959, pp 3930-3934.

GB

Sci

Nov 60

133, 215

Exomolecular Interaction and Color. VIII. Absorption Spectra of Molecular Complexes of 9-(*p*-Dimethylaminostyryl)acridine With 10-Alkyl-9-methylacridinium Salts, by V. A. Izmail'skiy, S. V. Dmitrienko, 7 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 6, 1959,  
pp 1842-1849

Consultants Bureau

Sci - Chemistry

122, 016

Exomolecular Reactions and Color. VI. Study  
of the Absorption Spectra of Molecular Complexes  
of 1,3-Dinitrobenzene and 2,4-Dinitrostilbene With  
Dimethylaminostilbene, by V. A. Izmailsky, A. N.  
Guseva, E. S. Solov'yeva, 12 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVI, No 6,  
Jun 1956, pp 1766-1778.

Consultants Bureau

Sci - Chemistry  
Jul 57

49,647

Separate Chromophore Systems. XIV. Comparative Spectroscopic Studies of 4-Nitrobenzylidene and 4-Nitrobenzyl Derivatives of Aromatic Amines, by V. A. Ismailsky, E. A. Smirnov, 12 pp.

Full translation

RUSSIAN, no per, Zhur Obshch Khim, Vol XIV, No 7, 1955, pp 1400-1412. CIA C 42051

Consultants Bureau

34, 262

Scientific - Chemistry  
May '56 CTB/dex

Contrapolarized Systems and Color. V. The Absorption Spectra of m- and p-Dinitrobenzenes and Their Molecular Complexes With Dimethylaniline (The Analysis of Structural Effects on Spectra. II [1]), by V. A. Izmail'chik, A. V. Balotsvetov, 9 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 2, 1960,  
pp 393-401.

CB

Sci

153, 583

Apr 61

Extramolecular Interactions and Chromaticity. V.  
Investigation of the Absorption Spectra of  
Molecular Complexes of Nitro Compounds with  
Aromatic Amines, by V. A. Issaiisky, A. N.  
Guseva, 12 pp.

Full translation.

33, 3-7

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 8,  
1954, pp 1402-1414. CIA C 41477

Consultants Bureau

Scientific - Chemistry  
Apr 56 CRS/dex

B Production of Tritium in Collisions of Fast Protons  
with Heavy Nuclei, by S. V. Ismatlov and I. I. P'yataev  
6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XII,  
No 1, 1961, pp 118-126.

AIP  
Sov Phys - JETP  
Vol XIV, No 1

Sci.

188,136

Mar 62

A Study of Structure Formation in Water Suspensions  
of Gypsum, By V. N. Izmailova, E. E. Segealova,  
P. A. Rebiner, 10 pp.

RUSSIAN, per, Dok Akad SSSR, Vol CVII, No 3, pp  
425-427, 1956.

SLA R-1620

Sci - Chem  
Aug 58

70.597

Investigation of the Kinetics of Supersaturation  
With Reference to the Formation of Crystallization  
Structures in the Hardening Process of Gypsum, by  
E. N. Fagilova, V. N. Izmailova, P. A. Retinder,  
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 3,  
1957, pp 591-9

Consultants Bureau

Sci - Chemistry  
Jul 58

67632

Contrapolarized Systems and Color Characteristics.  
III. The Effect of Replacement of the  $\text{CH}_2\text{NH}$  Group  
by the  $\text{CH}_2\text{CH}_2\text{NH}$  Group and of Methylation of NH  
in Compounds of the Structure  $p'\text{-O}_2\text{NC}_6\text{H}_4(\text{CH}_2)_n$   
 $\text{NHC}_6\text{H}_4\text{A-p}$ , by V. A. Izmail'skiy, V. E. Limanov,  
8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 9,  
1959, pp 2927-2935.

CB

129,285

Sci

Absorption Spectra of Derivatives of 4-MO<sub>2</sub>-Diphenylamine on the Role of NH as an Isolator, of Optical Conjugation in Diphenylamine Derivatives, by V. Z. Izmail'skiy, K. A. Nuridzhanyan, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 5, 1959, pp 1053-1056.

CB

Sci  
Oct 60

129,970

Electrochemical Properties of Hydrogen in Alloys  
With an Iron Base, by Yu. A. Ilyachko, T. A.  
Izumrova, L. B. Kunin. UNCLASSIFIED

MESSIA, per, Khimicheskaya Mekha, Vol XII, No 1,  
1958, p 127.

Navy 1966/ERL 704

SOL "Min/met, Chem  
Jan 59"

79, 870

# Influence of Alloying Elements on Hydrogen Content  
and Hydrogen Mobility in Steel, by Yu. A. Klyachko,  
T. S. Izmanova.

RUSSIAN, per, Steel<sup>t</sup>, Vol XVII, No 6, 1957, pp  
507-511.

Brutcher Tr 4047  
\$1.90

Sci ~ Min/Met

Apr 58

61,434

Determination of the Oxygen, Hydrogen and  
Nitrogen Content in Alloys of the Ti-V; and  
Ti-Nb-V System, by T.A. Izmanova,  
Ye. N. Chistyakova. 5 pp.  
RUSSIAN, per, Moscow. 'Tsentral'nyy Nauchno-  
Issledovatel'skiy Institut Chernoy Metallurgii.  
Sbornik Trudov, No 49, 1966, pp. 94-97.  
AIB/PTD/IL-23-302-68

70

I. A. Izmanova  
May 69  
sci/chemistry

380,147

Calculation of Free Energies of Solvation and Hydration  
of Ions from the Electromotive Forces of Cells With and  
Without Transport, by N. A. IZMAYLOV, 7 pp.

RUSSIAN, per, Zhur Fiz Khimi, Vol XXXIV, No 11, 1960,  
pp 2414-2428.

Cleaver Hume-Press

Sci

165, 5010

Aug 61

Real Solvation Energies and the Activity Coefficients  
of Separate Ions in Monoaqueous and Mixed HCl  
Solutions, by N. A. Izmaylov, Iu. F. Rybkin, 9 pp.

✓ UKRAINIANS, per, Dopovidni Ak Nauk Ukrayins'koyi,  
1962, pp 1071-1075. 9217200

AEC-Tr-6110

Sci - Math Sci  
Jan 64

248, 791

On the Relativistic Quantum Theory of Particles With  
Internal Rotational Degrees of Freedom, by S. V.  
Nikolaev

ISSUEE, per, Zhur Eksper i Teoret Fiz, Vol XVII,  
No 7, pp 629-647, 1947.

AEC-TR-1531

Scientific - Physics

1301

On the Thermal Theory of Cathode Sputtering, by  
S. V. Izmailov, 6 pp.

RUSIAN, per, Zhur Ekspres i Tsekrety Fiz, Vol 9 (12),  
1939, pp 1469-1472

[REDACTED]  
Sci. Museum lib No [REDACTED] 51/3646 - London

A 4506

JPRS: R-107-N/13

( ).

Aerial Photographic Survey Work in the Year 1928,  
by D. Izmaylov, 3 pp.

RUSSIAN, per, Geodezist, No 3, 1929, pp 52-53.

FDD/X 4210

USSR

Phys

29 Apr 60

The Leaves of the Citrus as a Source of Vitamin C,  
by N. A. Izmaylov, Sh. A. Karapet'yan, 5 pp.

RUSSIAN, per, Pishchevaya Prom, No 1, 1945,  
pp 24-26.

SIA 60-10835

Sci

OTS, Vol III, No 7

133,071

Nov 60

Changes in the Megakaryocytic Apparatus in Patient  
With Leukaemia, by E. P. Izmailova, 7 pp.

RUSSIAN, per, Problemy Gematologii i Perelivaniya  
Krovi, Vol V, No 3, 1960, pp 33-38.

PP

Sci

Oct 60

130,121

(NY-4858)

Experience in Automation of an Intradistrict  
Telephone Network, by P. A. Izmaylov, G. S. Pilyus

154 pp.

RUSSIAN, per, *Vestnik Svyazi*, No 10, 1959.

JPRS 7005

Sci

135,930

Jan 61

Absolute Age of the Upper Cretaceous and Tertiary  
Extrusive and Intrusive Rocks of Northern Sikhote-  
al'in' and the Nyeo-Chan Mountains, by N. I. Polevaya,  
E. P. Inokh, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog, No 7,  
1960.

AGI

Sci

Mar 62

186,046

THE PROPORTIONAL SENSITIVITY OF THE ABSORPTION  
SPECTRA OF HEMOCYANIN TO THE ACTION OF  
THIOLATE, V. A. KOSTOBOLAVSKY, V. A.

RUSSIAN, PER, BOX 5K MMER SSSR, VOL CXLII, NO 3,  
1962, PP 600-603.

CB

SCI - CHEM

OCT 62

212,133

IN

END-REACTION BANDS IN THE SPECTRA OF SALTS OF  
DIPHENYLALKANES WITH NCO AND CN GROUPS IN  
DIFFERENT RINGS, BY V. A. GLUSHENKOV,  
V. A. TIKHILIN, 8 PP.

RUSSIAN, PER, BOK AK Nauk SSSR, VOL CXLII, NO 4,  
1968, PP 860-863.

CB

SCI - CHEN

OCT 6 2

212,137

THE MICROSTRUCTURE AND SPECTRA OF BENZYLIDENEANILINE AND AZOBENZENE DERIVATIVES AND THEIR SALTS, BY V. A. IZMAIL'SKIY, E. E. MILLIARESI,  
5 PP.

RUSSIAN, PER, DOK AK NAUKSSR, VOL CXLI, NO 4,  
1961, PP 857-860.

CB

SCI 62

205,824

A  
U  
G

Absorption Spectra of Molecular Complexes of  
Benzacridine and Dibenzacridine Derivatives,  
by V. A. Izmail'skiy, N. A. Kitrosskiy, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 3,  
1959, pp 572-575.

CB

Sci  
Oct 60

129,952

Izmaylov, N. A. and Kruglyak, Yu. A.  
THE PROBLEM OF THE SOLVATION OF IONS.  
[1960] 5p.  
Order from ATS \$7.00                           ATS-38M47R  
  
Trans. of Akad[emiya] Nauk SSSR. Doklady, 1960,  
v. 134, no. 6, p. 1390-1393.

61-12690

- I. Ions--Solubility
- I. Izmaylov, N. A.
- II. Kruglyak, Yu. A.
- III. ATS-38M47R
- IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

(Chemistry--Physical, TT, v. 5, no. 7)

R-50/60

(3192-N).

New Pendulum Instrument for the Determination of  
the Force of Gravity at Sea, by S. Ye. Aleksandrov,  
V. V. Sukhodol'skiy, Yu. P. Ismaylov, 35 pp.

RUSSIAN, per, Trudy Instituta Fizika Zemli, No 3(175),  
1959, pp 3-24.

JPRS I-1137-N

Sci - Geophys - Gravimetry  
Apr 60

111, 894

The Possibility of Surface Activation and  
Passivation of Nuclei in Water Vapor Con-  
densation, by G. I. Imaylova, P. S. Prok-  
horov, B. V. Deryagin, 5 pp.

RUSSIAN, per, Kolloid Zhr., Vol XIX, No 5, 1957,  
pp 556-561.

Consultants Bureau

Sci - Chem

Jan 59

80,066

Method of Cleaning the Surface of Glass and  
Metal by a Gas Discharge, by V. V. Karasev,  
N. K. Izmaylova, 7 pp.

Sov Tekh Fiz.  
RUSSIAN, no per., Vol XXIV, No 5, 1954,  
pp 871-874.

Sci Tr Center  
RF-4083

39,854

Sci - Physics  
Oct 1956 CTS/dex

107

Studying the Conditions of Manufacturing  
Glass Fibers without Surface Defects, by  
L. N. Izmaylova, G. N. Burtsev, 11 pp.  
RUSIAN, per, Steklo i Keramika, No 3,  
1960, pp. 12-16. 3697843  
PTIATT-60-1172

Sch - D/DS  
Aug 106

287,554

A Study of the Complete Antigens of Typhoid  
Bacilli by Diffusion Precipitation in Agar, by  
N. B. Izmaylova, 11 pp.  
RUSSIAN, per, Izdat. Naučno-Issledovatel's-  
ticheskogo Instituta Vakcina i Serumofab. Voronež  
Izdatel'stvo i Prinovodstvo Bakteriologicheskikh Preparatov,  
No. 17, 1961, pp 105-111.  
AIR/PID/BP-29-303-67

N. B. Izmaylova  
Sci.-B And R  
Nov 68

368,135

Development of Crystallization Structures and  
Variation of Their Mechanical Strength, by E. E.  
Segalova, V. N. Yumaylova, P. A. Rebindor, 9 pp.  
UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CX, No 5, 1956,  
pp 808-811.

Sci Mus Lib Tr 57/4492

73,348

Sci - Phys; Chem  
Sep 58

Absorption Spectra of Derivatives of N-(2-p-Nitrophenylethyl)- and N-[2-(2,4-Dinitrophenyl)Ethyl]-Anilines, by V. A. Izmair'skiy, V. E. Limanov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 9, 1959, pp 1684-1688.

CB

Sci. -  
May 61

152,783

Synthesis and Reflection Spectra of Derivatives of  
N-(2-p-Nitrophenylethyl)- and N-[2-(2,4-Dinitro-  
phenyl)Ethyll]-Anilines, by V. A. Izmilskiy, V. E.  
Limanov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 8,  
1959, pp. 1500-1505.

CG

Sci --  
May 61

152,782

Contrapolarized Systems and Color. I. The Spectra of  
Some Derivatives of Aniline

Contrapolarized Systems and Color. II. Reflection Spectra of Derivatives of N-[B-(4-nitrophenyl)-ethyl]-aniline With Donor Chromophores in the Para- and Meta- Positions, by V. A. Izmayl'skiy, V. E. Limanov, 8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 8, 1959, pp 2631-2638.

Consultants Bureau

Sci

Aug 60

126,727

The Problem of Sanitary Protection of Atmospheric  
Air in the USA, by N. P. Izmerov, M. K. Nedogibchenko.  
13 pp.

RUSSIAN, Gigiena i Smitariya, Vol 28, No 12,  
1963, pp. 87-96.  
OTS TT-64-19129

N F Izmerov

Sci/Engr  
Jun 67

327,684

(DC-5150)

Successes in the Development XI of the Metallurgical  
and Machine-Building Industries in Bulgaria, by  
A. Iamirliev, 4 pp.

ROMANIAN, per, Metalurgie si Constructia de Masini,  
Vol XIII, No 2, 1960, pp 156, 157.

JPMS 67/4

EEur - Bulgaria  
Econ  
Feb 61

141,099

(NY-3001/7).

The Technology of Concentrating Copper Ores of the  
Udokansk Deposit, by A. I. Izmodenov, S. L.  
Rokhlin, G. I. Demidovich, 7 pp.

RUSSIAN, per, Tsvetnyye Metally, № 12, 1959, pp 19-22.

JPRS 2739

USSR  
Econ - Technological  
Jun 60

117,053

(DC-3354)

The Effect of Gamma-Rays on Mitosis in a Polyploidic Series of Wheat, by N. A. Izmozherov, 8 pp.

RUSSIAN, per, Tsitologiya, Vol I, No 3, May/June 1959, pp 316-319.

JPRS 3398

118,872

Sci - Biol

Jun 60

(DC-5072)

Specialisation of Production in Machine Building,  
by Atanas Izmirliev, Petur Kalev, MF 10 pp.

BULGARIAE, per, Mashinostroenie, Vol IX, No 9,  
1960, pp 37-40.

JPRS 6739

SEur - Bulgaria

140, 766

Econ

Feb 61

Bar. Col.

Late Mesozoic Intrusions of the Central Sikhote-Alin  
and the Mineralization Related to Them, by E. P. X.  
Izokh, et al.\

- RUSSIAN, per, Trudy Vses Geol Inst, Vol XXI, 1957,  
pp 213-215.

Dept of Interior  
US Geological Survey  
Denver Branch Lib  
Denver, Col

171 A58

Investigation of the Effects of Orifice Diameter  
and Degree of Perforation of Perforated Sheet  
Anodes on Voltage in Horizontal Mercury Cells,  
by L. M. Yakimenko, R. I. Isosenkov, 7 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXV, No 2,  
1961, pp 342-349.

GB

Sec  
Jun 63

234,090

Problem of the Participation of Subcortical  
Ganglionic Formations in the Bioelectric  
Reactions of the Cerebral Cortex During Acute  
Radiation Sickness, by G. V. Izosimov, 10 pp.

RUSSIAN, par, Radiobiologiya, Vol I, No 6,  
1961, pp 946-952. 9202283.

AEC-Tr-5427

Sci  
Jun 63

232,891

Effect of Destruction of Reticular Formation of  
the Mesencephalon and Hypothalamus Upon Bio-  
Electric Reactions of the Cerebral Cortex During  
Acute Radiation Sickness, by G. V. Izosimov,  
12 pp.

RUSSIAN, per, Radiobiologiya, Vol I, No 4, 1961,  
pp 535-542. 9202560

AEC-Tr-5425

Sci

Mar 63 224,661

STUDY OF CHANGES IN THE ELECTRICAL ACTIVITY OF  
THE CEREBRAL CORTEX DURING THE ACTION OF PROLONGED  
TRANSVERSE G-EFFECTS, BY G. V. IZOSIMOV, A. N.  
RAZUMEYEV, 10 PP.

RUSSIAN, PER, IZ AK NAUK SSSR, SER BIOL, NO 4,  
1962, 621-626.

JP RS L4893

SCI-BIOL, MED  
NOV. 62

215,268

(DC-2700/83)

Problems in Tractor Building, by A. Izotov, 5 pp.  
RUSSIAN, np, Ekonomicheskaya Gazeta, 8 Dec 1960, p 2.

JPRS 8328

USSR

155, 109

Econ

Jun 61

Reduction of Triangulation Bases to a Reference Surface, by A. A. Izotov.

RUSSIAN, per, Sbornik Nauch-Tekh i Prig Statey po Geod, Karto, Topo, Aeros i Gravil, No 7, 1944, pp 50-56.

ACIC

Sci - Earth Sci  
Nov 63

241, 326

(INFO) (U)

PREDICTION STATE OF GREECE AND TURKEY AHEAD, BY  
J. A. MEDOV, 17 PP.

RUSSIAN, PER, TRADY TRET'YIZO 8<sup>TH</sup> VENDE VNEVSYAZNOZO  
AUTONOMO-DEMOKRATICHESKOGO (ENDOCHETVA, 1962).

JPRS 1A,340

XXX SCI - CIEPHYS

JUL 62

202,003

Investigations of Soviet Geodesists on the  
Determination of the Size and Shape of the Earth,  
by A. A. Izotov.

RUSSIAN, per, Iz Akademii SSSR, Ser Geograf, No 3,  
1952, pp 52-54.

ACID

USSR

187, 873

Geog

Mar 62

Izotov, A. A.

REDUCTION OF TRIANGULATION BASES TO A  
REFERENCE SURFACE

Walter L. Burton, tr. Apr 60 [18p] ACIC TC-247.  
Order from OTS, SLA or ETC \$1.60 TT-63-24262

Trans. of Sbornik Nauchno-Tekhnicheskikh i  
Prilozhestvennykh Statei po Geodezii, Kartografii,  
Topografii, Aerofotografii i Gravimetrii (USSR)  
1944, v. 7, p. 50-56.

DESCRIPTORS: \*Triangulation, Geodesics,  
Equations, Least squares method.

(Earth Sciences--Geodesy, TT, v. 11, no. 3)

TT-63-24262

- I. Izotov, A. A.
- II. ACIC TC-247
- III. Aeronautical Chart and  
Information Center,  
St. Louis, Mo.

110-177

Office of Technical Services

Izotov, A. A.

THE ADJUSTMENT OF TRIGONOMETRIC NETS IN  
TWO ADJACENT ZONES OF GAUSS-KRUEGER REC-  
TANGULAR COORDINATES. Trans. on Soviet Geod-  
esy 1925-40. 19 May 61 [15]p. 1 ref.  
JPRS: R-118-N/29.

Order from OTS or SLA \$1.60 61-19977

Trans. of Geodesist (USSR) 1940 [v. 16] no. 10,  
p. 5-12.

DESCRIPTORS: \*Geodesics, Theory.

61-19977

I. Izotov, A. A.  
II. Title: Soviet ...  
III. JPRS-R-118-N/29  
IV. Joint Publications Research  
Service, New York

Office of Technical Services

(Earth Sciences--Geodesy, TT, v. 6, no. 2)

Izotov, A. A.  
GEODETIC CONVERGENCE OF MERIDIANS. Trans.  
on Soviet Geodesy 1925-40. 7 Apr 61 [7]p.  
JPRS: R-115-N/32.  
Order from LC or SLA mi\$1.80, ph\$1.80 61-19277  
Trans. of Geodezist (USSR) 1937 [v. 13] no. 5,  
p. 55-59.

61-19277

1. Geodesics--Theory
2. Title: Meridian
- I. Izotov, A. A.
- II. Title: Soviet ...
- III. JPRS-R-115-N/32
- IV. Joint Publications Research Service, New York

Office of Technical Services

(Unannounced)

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CIA-RDP91-00772R000201160063-9



APPROVED FOR RELEASE: Wednesday, May 29, 2002

CIA-RDP91-00772R000201160063-9

General Formulae for Deflections of the Vertical  
and Laplace Azimuths, by A. A. Izotov.

RUSSIAN, per, Geddeziya i Kartografiya, No 6, 1957,  
pp 3-11.

AMB Lib Tr Unit

Sci - Geophys

May 58

62, 951

(PDD 19515)

Reference Ellipsoid of P. M. Krasowski and Modern  
Achievements of Geodesy, by A. N. Izotov, 32 pp.

POLISH, per, Gedania I Kartografia, Vol II, No 3,  
Warsaw, 1953, pp 131-150.

CIA/PDD/U-5277

EUR - Poland

Sci - Geophysics, geodesy

Jan ST

9.79.61

Development of Geodesy Under the Soviet Government,  
by A. A. Izotov.

RussIAN, per, Sbornik Nauchno-Tekh i Proizvodstvennykh  
Sistem po Geodesii, Karto Topo Aero i Grav, Vol XXI,  
Moscow, 1948, pp 18 19-35.

Available ORR/Geo Div  
OSU SeriesA, No 59

USSR

ANS TR

Scientific - Geophysics

2160

Determination of the Dimensions of the Earth for Geodetic Operations in the USSR, by A. A. Iactov.

RUSSEIAN, [per, Sbornik Nauchno-Tekhnicheskikh Stat'ey po Geodezii Kart Aero i Grav., Vol. XX, Moscow, 1949, pp 3-46.

Available ORR/Geo Div  
OSU Series A, No 16

USISR

Scientific - Geophysics

2120

IZOTOV, A. A.



Precision of Astronomical  
Determinations at  
Triangulation Stations

available ORR  
geographic div.  
Russian

TRANSLATED

Geographic-Triangulation  
Scientific-Astronomy

UDER . A 4508

AB Tr, 6 pp. Nov 1950

CIA

Izotov, A. A.  
ADJUSTING A LINK OF A FIRST ORDER TRIANGULATION NETWORK BY THE MODIFIED METHOD  
OF BOLTZ. Trans. on Soviet Geodesy 1925-40.  
14 Apr 61 [29]p. 3 refs. JPRS: R-114-N/45.  
Order from LC or SLA mi\$2.70, ph\$4.80 61-19473  
Trans. of Geodezist (USSR) 1936 [v. 12] no. 8/9.  
p. 4-23.

61-19473

1. Geodesics--Theory
2. Mapping--Theory
1. Izotov, A. A.
- II . Title: Soviet...
- III . JPRS-R-114-N/45
- IV . Joint Publications Research Service, New York

Office of Technical Services

(Unannounced)

Formulas and Tables for Computing Gauss-Kruger II  
Rectangular Coordinates, by Prof P. N. Krasovsky, A.  
A. Instey, 20 pp; Reduction of the Volume of Geodetic  
Data in Making Topographic Maps by Aerial Photography  
Methods, by M. D. Komshin, 8 pp.

RUSSIAN, Symposium of Scientific-Technical and  
Production Articles in Geodesics, Cartography, and  
Geoinformatics, Issue VII, 1945, pp 30 - 36, 73 - 76.

AMC P-75-7364

Sent Jan 52 CTS

USSR - Geographic  
(Author cards made)

17 4510

Basic Trends in the Development of Tractor Production in the Near Future, by A. E. Izotov, 8 pp.

RUSSIAN, per, Traktory i Selkhozmashiny, No 4,  
1960, pp 1, 2.

LW Tr Bul  
Aug 60

Sci  
USSR  
Econ  
Sep 60

JPRS 3836

(NY-3000)

The Petrozavodsk Conference on Increasing  
the Quality of Currently Produced Agricul-  
tural Machinery, by A. Ye, Izotov, 7 pp.

RUSSIAN, per, Traktory i Sel'khoz, No 11,  
1961, pp 2-3.

JFRS 13180

USSR  
Econ  
Mar 62

189,334

Investigation of the Plastic Deformation of a  
Metal with Deformation Anisotropy due to Pre-  
stressing, by I. N. Izotov, Yu. I. Yagn, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,  
No 1, 1961, pp 576-.

AIP  
Sov Phys - Dok  
Vol VI, No 7

Sci

858  
182, ~~557~~

Feb 62

Epidemiological and Clinical Features of  
Ussuri Leptospirosis, by V. A. Bekin,  
E. N. Krasinskaya, I. S. Burkut, S. P.  
Irlin, P. V. Isotov, 7 pp.

RUSSIAN, par. Znar Mikrobiol Epidemiol i  
Immunobiol, Vol XXX, No 6, 1958, pp 54-60

Pergamon Inst

Sci - Med

Apr 59

85,724

Detection of the Virus of Tick-Borne Encephalitis  
by Fluorescence and Electrophoresis (Preliminary  
Communication), by V. N. Isakov, O. V. Baroyan,  
3 pp.

ISAKOV, V. N., BAROYAN, O. V. "Detection of the Virus of Tick-Borne Encephalitis by Fluorescence and Electrophoresis (Preliminary Communication)", *Voprosy Virusologii*, Vol. III, No. 4, 1958, pp. 219-220

Pergamon Inst.

Sci. + Med

Apr '59

85,990

Inhibition with Tick-Borne Encephalitis  
Virus, by Ye. N. Levkovich, V. K. Iktor, 5 pp.

RSSIAN, pps, Voprosy Virusolog, Vol VI, No 4,  
1961, pp 426-431.

PP

SOL

OCT 62

216,087

Dielectric and Optical Properties of Some Zinc  
Sulfides, by E. C. Stasor, V. P. Isotov, 4 pp

RUBSTAN, par, Iz Ak Nauk SSSR, Ser Fiz,  
Vol. XIV, No 2, 1960, pp 221-228

GTT

Sci  
Apr 61

144,612

>  
Changes in the Lungs Due to Beryllium Fluoride  
Poisoning, by M. Berkovits, B. Israel', 4 pp.

RUSSIAN, Klinicheskaja Meditsina, No 5, 1940,  
pp 117-122.

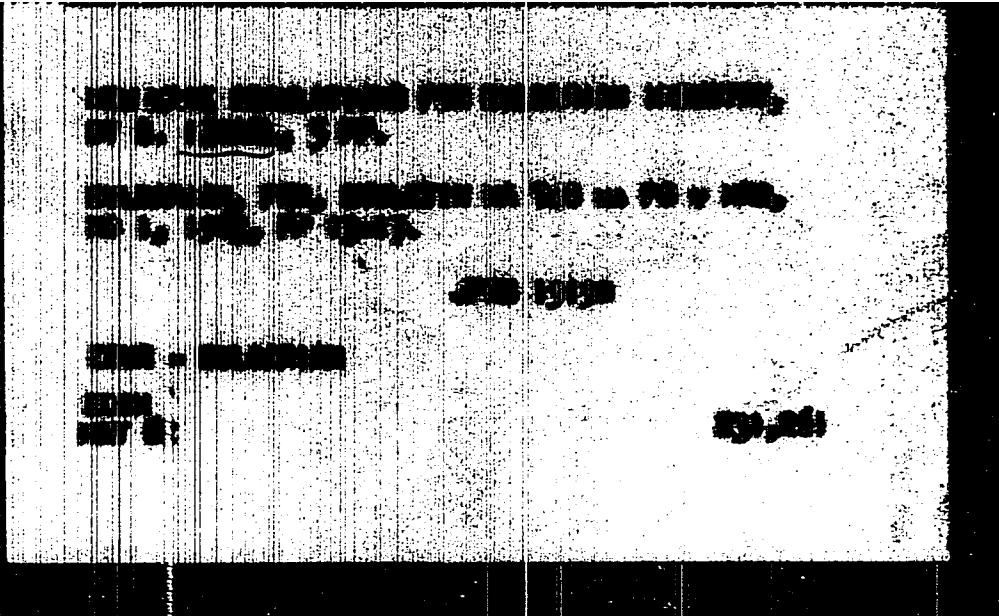
Sci Tr Center  
RT-1303

Scientific - Biology

17,465

APPROVED FOR RELEASE: Wednesday, May 29, 2002

CIA-RDP91-00772R000201160063-9



APPROVED FOR RELEASE: Wednesday, May 29, 2002

CIA-RDP91-00772R000201160063-9

The Factors Determining Heat Consumption in  
Coking, by E. M. Izraelit, 5 pp.

RUSSIAN, per, Koks i Khim, No 2, 1960,  
pp 22-26.

Coal Tar Res Assoc

Sci

Aug 60

124, 329

The Psyche of Chondroosteophytes, by Z. I.  
Israelovich, L. N. Vishnevskaya, 7 pp.

RUSIAN, per, Sovet Novyyotok Psichiatriya i Psichologiya:  
Psichogigieniia, Vol IV, No 1, 1955, pp 140-142.

AM-5044  
RTS RJ-974

See

Aug 59

95, 169

Changes in the Reactivity of the Skin of Rabbits to  
Staphylococci as a Result of Disturbances in the  
Nervous System, by M. N. Israel' son, S. I. Matuskov,  
4 pp.

RUSSIAN, no per, Zhur Microbiol, Epidemiol i  
Immunobiol, Vol XVIII, No 4, 1957, pp 46-50.

Pergamon Press

Sci - Medicine  
Jan 58

57, 274

Toxicology of Rare Earths, by Z. I. Irmelzon,  
RUSSIAN, bk., Toksikologiya Rarikh Zemel'ev,  
1963, 315 pp.  
♦ACC-TR-6710

54

Sci-Bar Sci  
Nov 66

Technical Progress and PROBLEMS of  
Industrial Hygiene, by Z. I. Izrael'son,  
13 pp.

RUSSIAN, par, Gig i San, Vol XXV, № 2,  
1960, pp 3-12.

JPRS 15604

USSR  
Soc  
Sci - Med  
Oct 62

2125, 596

S-5135

(DC-2808).

Problems in Industrial Hygiene and Occupational Pathology for the Modern Physician, by Prof Z. I. Izrael'son, I. M. Sechenov, (3 Pgs.)

RUSSIAN, par, Sovet Med, Vol 1959 No 2, 1959, pp 6-12.

JPRS-L-1779-1

Sci - Med  
Aug 59

93, 341

Thirty-two Seats Modification of the Il-14  
and Il-12 Aircraft, by L.Iraeyetskiy.

RUSSIAN, per, Gospodarska Aviatsiya, 1959,  
pp 18. 9670236

AFIC NCL-605/1

Sci - Aero

JUL 61.

160, 784

Photoelectric Yield for Soft X-Rays, by A. S.  
Ganeyev, I. M. Israilev, 5 pp.

RUBBLAN, per, Zhur Tekh Fis, Vol XXI, No 3,  
1961, pp 376-382.

AIP  
Soviet Phys  
Vol VI, No 3

Sci.

168, 757

Sep 61

First Diamond Finds in Lower Jurassic Basal Conglomerates on the West Slope of the Verkhoyansk Foredeep, by B. I. Prokopchuk, L. N. Izraylev,  
1 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sciences  
Section, Vol CXLVII, No 4, Nov, Dec 1962,  
pp 906-907.

Amer Geol Inst

Sci  
Nov 64

263,424

Radical Treatment of Cancer of the Pancreas,  
Vater's Papilla and the Extrahepatic Bile Ducts, by  
I. L. Bregadze, M. I. Izrailev, 7 pp.

RUSSIAN, per, Voprosy Onkologii, Vol IV, No 4,  
1958, pp 458-464.

Pergamon Press

Sci.

Jan 60

105, 801

Signalling the Onset of Icing on Overhead  
Transmission Line Conductors, by R. Izrailev,  
E. P. Nikiforov.

RUSSIAN, per, Energetik, Vol IX, No 9, 1961,  
pp 6-9.

MLL M 8326

Sci - Engg  
Mar 63

224,268  
~~[REDACTED]~~

New Developments Concerning High-Frequency Remote Control Channels, by Ya. L. Rykhovskiy, R.A.  
Tarailev, G.Y. Mikutskiy, 8 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXII, No 2,  
1961, pp 263 - 270.

ISA

201, 190

Sci  
Apr 62

Regarding the Asymmetry of the K<sub>O<sub>1</sub></sub> and K<sub>O<sub>2</sub></sub> lines of  
Atoms of the Iron Group, by L. K. Izraileva, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV,  
No 8, pp 954-956.

CTT

Sci

Aug 62

214,547